

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

F766M BIG FIRE STILL RAGE
Reserve BLAZE OVER INFLAMES HALTED

THE VOICE OF THE PRESS

Blaze F766V
BIG FIRE BURNING
LOGGED LAND
SAUK SALE
HUNDREDS OF FEET OF
BURNED TIMBER
SUMMED IN FLAME
400 MEN FIGHTING
ADVANCE
HUNDREDS OF
FLAMING
CCC YOUTH
IN FOREST
Hazardous Cause
of Many Camps
Fire Permits Suspended
in Portland; Merchants
Reaches
FIGHTERS LOSE CONTROL
FLAMES SWEET
IDEAL TO
Forty
Ravaged
Cattle Trapped as 200
Burn to Death; Entire
Region
Here's
By F
East
Here i
havoc
fires:
Forty
FIRE WINDS
FAN FORESTS
FIRE WOODS



Blaze F766V
BIG FIRE BURNING
LOGGED LAND
SAUK SALE
HUNDREDS OF FEET OF
BURNED TIMBER
SUMMED IN FLAME
400 MEN FIGHTING
ADVANCE
HUNDREDS OF
FLAMING
CCC YOUTH
IN FOREST
Hazardous Cause
of Many Camps
Fire Permits Suspended
in Portland; Merchants
Reaches
FIGHTERS LOSE CONTROL
FLAMES SWEET
IDEAL TO
Forty
Ravaged
Cattle Trapped as 200
Burn to Death; Entire
Region
Here's
By F
East
Here i
havoc
fires:
Forty
FIRE WINDS
FAN FORESTS
FIRE WOODS

AT TOWN'S EDGE FLAMES STILL BURNING
All Main Wire Lines to The
Dalles Disrupted
10,000 BATTLE
BACK OF
High Winds
Roaring Fo
Fires in W
Destroys Valuable T
FIRES IMPERIL
TREE PLANT
Reforestation Program
Standstill As CCC B
Fight Forest Blazes
Forest fires have
FIRE ARM
MOBILIZ
State Force
Total 600
Gov. Ralph Acts to R
Hundreds of Low W
and Dry Brush
Increases Rous Heat to N
Two Blazes Break O
at Stanfo
FIRE FIGHTER
SPREAD CR

UNITED STATES DEPARTMENT OF AGRICULTURE • FOREST SERVICE

Of 25,000
to the Board of Supervisors, in se
Serious Fire Rages
On White Mount
586 FOREST FIRES
IN OZARKS REGION
DURING PAST
Pasadena Menaced
OVER NIDLE
Telephone
Collapses
UMPQUA AREA
HIT BY FIRE
Ravaged
Cattle Trapped as 200
Burn to Death; Entire
Region
Here's
By F
East
Here i
havoc
fires:
Forty
FIRE WINDS
FAN FORESTS
FIRE WOODS

FOREWORD

The annual loss from man-caused forest fires in the United States is staggering. This loss is preventable and therefore totally unnecessary. Realization by the general public of these facts has gradually become widespread. This is most encouraging to all foresters, protection agencies, supporters of conservation, and lovers of forests and wild life. This wider appreciation is the result of mass education, and must be rightly credited in large part to the newspapers of the country. The press of America has given splendid cooperation to the forestry cause and has consistently and persistently kept forest fires and the need for forest protection before the public. The forestry profession deeply appreciates this help.

In the following pages are quoted paragraphs from some seventy newspapers of this country. Here is a cross-section of editorial expression on the subject of forest fires and forestry from a considerable section of the American press. These quotations are offered as showing the nation-wide interest in forest protection, and also in part as appreciation of the forest protection agencies—Federal, State, and private—to the press for its splendid support of the conservation of the forest resources of the United States.

THE VOICE OF THE PRESS ON FOREST FIRES

Fires Hinder the Almighty's Plans

“WE HAVE said it before, but we say it again: When foolish man lets land become impoverished and infertile, the Almighty Himself comes in and tries to rebuild it. He tries to restore the fertility man has robbed it of. * * *

“But do we cooperate with him? Not at all. At least not most of us. Most of us burn off grass and broomsedge. Many of us are unconcerned when fires kill young deciduous trees and stunt the growth of all pines they touch. We burn up countless thousands of dollars worth of nitrogen and humus in the form of broomsedge, dry grass, pine straw, and forest leaves, and thereby invite three disasters: (1) Deprived of the humus-cover the Almighty has developed, the land starts washing again. (2) Deprived of the nitrogen which goes up in smoke, the soil becomes as poor as it was when the Almighty's own process of soil-restoration began. (3) We are forced to buy high priced commercial nitrogen to take the place of that we have let burn up.

“‘The Land is mine’, said Jehovah of old. And still when foolish man impoverishes it, He seeks its restoration. Shall we cooperate with Him or hinder Him? Every fire that sweeps over our fields or forests this spring constitutes our answer to this question.”

Progressive Farmer, Birmingham, Alabama.

Help Keep the Forests Safe

"There never has been a time when it was more important that those who have occasion to travel about the mountains or in other areas where fire might get started in grass or litter should be careful of their actions. Those who go to the mountains for an outing, and, perchance, light a camp fire, owe it to everybody to make sure no smouldering fire is left when they break camp."

Douglas Dispatch, Arizona.

Watch That Stub!

"Tucsonans will move into the hills in large numbers during the heat of the summer. Careless smokers, campers and picnickers will probably be responsible for the usual number of forest fires. This year, however, the damage is likely to be far greater unless rains wet down the woods in the near future.

"Reports from the forest areas indicate that drought conditions have produced an unusually dangerous condition. Building of fires, handling of matches, cigarette butts and cigar stubs should be watched with unusual care. A moment's carelessness may mean the destruction of large recreation areas and the wiping out of thousands of dollars' worth of Arizona's resources."

Tucson Star, Arizona.

Put Out Your Camp Fires

"Arizona vacationists should be unusually careful this summer about camp fires in the state's forest regions.

"The prolonged drouth has made the mountainsides drier than in many years. Fire hazards are greater than in normal years when summer rains drench the highlands of the states.

"Arizona's forests are among the state's greatest assets. They afford valley dwellers an ideal vacation land where escape may be found from the torrid rays of summer's sun. In addition, they supply a source of raw material for a very important industry. Hundreds of men are employed in the state's lumber camps and mills.

"Carelessness of campers could easily destroy a vast area of Arizona's forests, which include the largest stand of virgin yellow pine on the North American continent."

Phoenix Gazette, Arizona.

Foolish Waste

"In half a century, Arkansas timber has decreased from 20,000,000 acres of virgin forest to less than 2,000,000 acres. Arkansans of tomorrow, your children are being cheated out of their birthright by foolish waste—this through wrong cutting, lack of reforestation and indifference to forest fires which can be prevented through proper precaution."

Fayetteville Democrat, Arkansas.

One Value of the Depression

"We are ruthless in the destruction of natural resources. If the depression has done nothing else, it has given nature a chance to recoup her losses and man a chance to find himself."

Los Angeles Times, California.

Forest Fire Hazard

"Damage to the extent of millions of dollars is caused every year in this state by people who are careless with lighted matches, cigars and cigarettes."

"And the enforcement of such laws should not be left entirely to paid officials. The public should cooperate in protecting public property and the citizen in protecting his own property when he helps to protect that of his neighbor or any other owner."

Los Angeles Examiner, California.

A Good Sign

"But it is a good sign if the American nation is becoming tree-conscious. The destructive negligence of the past is only now beginning to be realized, and primarily because the effects are so disastrous and costly."

Bridgeport Telegram, Connecticut.

Carelessness of Minority May Mean Closing

"Penalties of carelessness in the forests are being brought home in ways which may have some effects. A number of forest areas have been closed to the public and it is announced that every national forest in California may be closed to hunters next year if the forest fire record is not improved."

Oakland Tribune, California.

Caution Renewed

"It is essential that the man who goes into the forests learn their value, not only from a recreational viewpoint, but as timber and watersheds. The forest ranger, who keeps watch over the timberlands, has a BIG job. He should have the help of everyone and his request that the visitor to the forests observe simple rules of caution should be obeyed, to the letter."

San Bernardino Sun, California.

Guard the Forests:

"The widespread and disastrous forest fire that burned near Flagstaff this week brings home once more the lesson that everyone who uses the forest should be careful.

"Thousands of dollars worth of marketable timber was destroyed and for that reason Coconino county and the American people are so much poorer—for the American people own the forests and the Forest service is only their custodian. But the actual value of the timber in dollars was the smallest part of the loss. The aesthetic loss was much greater. Beautiful woods take a long time to make. Wild life is slowly replaced.

"Pipe and cigarette smokers should take extreme care at all times and especially at times like the present when the forest is dry and the fire hazard is great. Campers should never move on until the last ember of their fires is extinguished. Ninety-nine times out of a hundred a lighted match might go out. The hundredth might result in a tragedy like that of Tuesday.

"BE CAREFUL!"

Coconino Sun, Flagstaff, Arizona.

Guard Against Fire Menace

“Throughout Delaware there should be a gentle and sensible conspiracy, in the towns and out in the country to guard sedulously against woods, hedge and field fires.

“In all sections there is enough inflammable material to set fires going, which, once started and left to themselves, are capable of doing a large amount of damage to urban, suburban and rural property. It would be a fine tribute to the sound common-sense of the people of our State, could the present season, with its blazing sun, parched brush and grass and scant rainfall, pass without any woods, hedge and field fire taking toll of the resources of our people.

“Every man, woman and child in our State should share in the good work of producing such a result.”

Evening Journal, Wilmington, Delaware.

You Can Help

“And thousands of city people each week are riding into rural sections where their own carelessness may start real calamity.

“The United States Forestry Service tells exactly how everyone can help in guarding against fire.

“Don’t throw lighted cigarettes or cigar butts along the roadside.

“Don’t knock out pipe ashes where they might set fire to leaves.

“Don’t leave camp fires burning when you start for home.

“If you see a fire, call the nearest forest warden, the nearest sheriff, or the nearest county official.

“Remember that a spark from an act of carelessness may sweep acres of timber, destroy homes, take human lives.”

Washington Times, District of Columbia.

Rules for Campers

“The rules to campers regarding fires are simple. The forest reserves and State parks are filled with signs advising the visitor where fires may be built and where smoking is permissible. In

national forests smoking is only allowed in certain designated areas. No smoldering camp fire must be left when a camp is broken up. No burning matches or burning tobacco may be tossed away.

“The fire prevention rules are so simple any person can obey them. Every person entering fire hazard zones this summer should appoint himself a volunteer fire warden to see that neither he nor any member of his party is responsible for a blaze. If that is done the fire loss this year will be greatly reduced.”

Washington Herald, District of Columbia.

Forest Fire Menace

“There are conditions under which burning of underbrush is necessary and desirable but wholesale waste of the State’s resources will inevitably bring down the wrath of the whole people on the heads of those responsible for the present condition.”

Florida Farmer, Jacksonville.

Forest Fires

“In Florida the simple precautions indicated as desirable in Connecticut are even more to be urged, for here we have much to lose and nothing to be gained by neglect of ordinary care in handling fire in the woods. Last year’s record of destruction of timber, interference with motor traffic, inconvenience in town and country from smoke, and the disagreeable aspect created on miles and miles of highway, is recalled by almost everyone. And each fire started through carelessness meant actual loss to the State. Florida can well hear and heed whenever anything is said, anywhere, about being careful with fire.”

Florida Times-Union, Jacksonville.

Good Work by the C. C. C.

“If the Civilian Conservation Corps had done nothing but cut down the losses from forest fires, it would have proved its great worth to America. Those losses during the last five years have

averaged, at the lowest estimate sixty-two million dollars annually in the timber destroyed, apart from damages to the soil and to wild life. Since the C. C. C. boys went into action they have reduced by more than one-half the acreage usually burned on Federal forest lands, and have set an example in fire-fighting and fire-prevention that will tend to make all woodlands safer."

Atlanta Journal, Georgia.

Fire

"Never in the memory of The Statesman have the hills been so dry at this time of the year and those directly connected with fire control confirm the prediction that only a miracle can prevent conflagrations of a seriousness without precedent. This is not a pleasant thought, yet there is no purpose served in hiding the truth. On the other hand, it is a case of being forewarned in order to be forearmed. * * *

"But a large share of the fires are preventable. Campers and others who travel through the hills on business or pleasure can do much to keep down the losses by exercising simple precautionary rules which really are little trouble, but which may mean the saving of hundreds of thousands of dollars, and the difference between verdant mountains and stark, ugly, ruined watersheds.

"The admonition, 'Be careful with fire', always has great significance. This year it is greater than ever before."

Boise Statesman, Idaho.

Growing Interest in Forestry

"There can be little difference of opinion as to the immense value of such a program if efficiently and economically executed. Aside from the relief it would bring to jobless men who might be engaged in the undertaking, it is work tremendously worth doing for the future welfare of the country. It would include tree planting, fire protection, building of forest roads, making of fire trails and fire breaks, control of insect ravages, and improvement in cutting."

Chicago News, Illinois.

Forests and Floods

“Cooperation between federal agencies and farmers in planting idle waste lands on farms also is advocated. An extension of joint effort on the part of the government, the states and private owners against forest fires is urged.” *Indianapolis News*, Indiana.

Reclaiming Waste Land

“Few of us realize the gravity of our national situation and the immense loss involved in the ruthless destruction of forests. Because we have had no reforestation program in operation, America now has a man-made desert of from fifty to one hundred million acres.” *Kokomo Dispatch*, Indiana.

Blunt and Outspoken

“In the forests lie our economic salvation. With the passing of our forests, whose products keep the wheels of industry turning, would come the passing of our entire economic scheme. There is no article of commerce into which cost of forest products does not enter.

“We have heard a great deal about a trade expansion program. Any such program means an increased call upon our forest resources. Let us take stock. We are cutting our forests about four and one-half times faster than we are renewing them.”

Dubuque Telegraph-Herald, Iowa.

Proceeds Carry Taxes

“One of the illustrations used by Mr. Roosevelt was that of a city in Germany to which a prince, in gratitude to the burghers who helped him to repel Napoleon, made a gift of a forest. Now, Mr. Roosevelt said, the proceeds from that forest makes it unnecessary for the city to levy any taxes whatever.”

Courier-Journal, Louisville, Kentucky.

Optimism in Forestry

“Steady enlargement of the national forest domain, the publicity given private forestry undertaking here and there over the land,

the greater national interest both in reforestation and forest conservation, have caused the American people, he fears, to become 'oversold on optimism,' with respect to our forest situation."

New Orleans Times-Picayune, Louisiana.

Every Citizen A Fire Warden

"Maine people must endeavor to help the timberland owners and the State authorities in preventing fires in the woods. If any person sees others building fires in dangerous localities he should take it upon himself to caution the fire builders and pass the word along to the proper authorities so that steps may be taken to look after them. It will not be considered presumptuous on the part of any Maine citizen to caution strangers who are going into the woods to be careful about fires. If this State should suffer forest fires of any magnitude it would mean the loss of employment to thousands of our citizens, as well as great loss to the timberland owners who now pay into the state treasury a great many thousands of dollars each year in taxes.

"Pass the word along about preventing fires in the woods. It may be just the thing that is required to save the State from a heavy loss."

Portland Press-Herald, Maine.

Forest Protection

"The National Forest Service, which has done excellent work in emphasizing the unnecessary waste of our forestry resources by preventable fires, is planning the distribution of a circular on the subject in connection with a Fire Prevention Campaign.

"Maryland should need no urging to join in the campaign. It has suffered materially from conflagrations that have swept wide areas, especially in the western part of the State, have destroyed much timber and have caused hazards for other classes of property. In recognition of danger, a good deal has been accomplished in the past two years with the aid of the C. C. C. in cleaning up forest lands and in improving protective facilities. The work has been an example of the possibilities of well-directed fire-prevention activities.

“But much more could be done, and whatever serves to inform the public and to awaken and maintain its interests in such activities is a service to the nation.”

The Sun, Baltimore, Maryland.

No More Exploitation of Forests

“Reforestation by code, as it might be called, is one of the latest of the Rooseveltian revolution. It is also one of the most important. A generation ago, when Theodore Roosevelt and Gifford Pinchot were battling for the salvation of our forests, commercial reforestation seemed as far away as the millenium. Today it makes its start as an accomplished fact through a stroke of the pen.”

Evening Transcript, Boston, Massachusetts.

Citizen, Spare That Forest

“Those who have witnessed the desolation wrought by forest fires are scarcely in need of warning against carelessness; the grim spectacle of grandeur reduced to dreary waste is an impressive and unforgettable lesson. But so dramatic a lesson should certainly not be necessary to stay carelessness. The pleasure that the individual derives from the nation’s forest should be a sufficient reminder of the need for unrelaxing care against destruction of the source of that pleasure.”

Christian Science Monitor, Boston, Massachusetts.

Menace Increases

“Every year, with the increase of tourist travel and the use of the national forests for pleasure and recreation, the menace of the forest fire increases.

“And at the same time the economic necessity of controlling and preventing these fires is becoming more pressing.”

Port Huron Times-Herald, Michigan.

Protect Them

“Thus if we, the inhabitants of counties in and around this forest, wish to retain our vast natural resources of trout fishing, we must

protect our forests from fires, by instructing newcomers in methods of fire prevention, explain to them the reasons, then show them how to take care of their campfire and cigarettes. We should realize that the forests and fish belong to us. We must protect them from fire if we wish to enjoy them.”

Cleveland Press, Ewen, Michigan.

Forest Conservation

“The country stands to get back the money spent for the Civilian Conservation Corps, dollar for dollar, and undoubtedly eventually will reap a handsome profit.

“Benefits to the forest already have begun. The C. C. C. has the opportunity to prevent hundreds of millions of dollars in forest losses each year.”

Duluth News Tribune, Minnesota.

We Can't Afford Them

“Thousands of dollars are lost in fencing every year, by the careless burning of the woods. Fences are no small article of expense. Fence posts, if bought, cost a mint. If cut from the woodlot, they represent plenty of money and plenty of the commodity known as ‘elbow grease’—too costly to burn.

“And lastly, little pine seedlings that would grow up and reforest our acres for us, without cost, are sacrificed by the million every year by hunters who carelessly throw down a match; by motorists, who light a cigarette and throw the match or the stub into the grass of the nearby ditch, or the farmer who ‘burns the woods because it’s good for them’.”

Laurel Leader-Call, Mississippi.

Tobacco Caused Fires

“Forty-three states and the territory of Hawaii have statutes making negligence or carelessness with fires in the woods a criminal offense. Seven states make tobacco caused fires specific crimes. Many states require the ordinary precaution of carrying tobacco receptacles in automobiles.”

U. S. Livestock News, Kansas City, Missouri.

Huge State Loss in Forest Fires

"The area burned over the past year was 24,164 acres, occurring from 309 fires which were set without thought to the future damage to the young forest growth or to the wild life resources.

"The area burned over in Missouri is equal to nearly five times the area burned over in the national forests of Michigan, Wisconsin, and Minnesota combined, although the area in the national forest units of Missouri is less than one-third the total area of the north central region that is now under organized fire protection."

Springfield Daily News, Missouri.

Fire Bugs in the Woods

"When a fire sweeps over a region a greater part of the wild birds and animals are destroyed. Fire seems to hypnotize them, thereby preventing their escape."

Anaconda Standard, Montana.

Protecting the Forests

"America cannot afford to lose its forests. They are especially valuable to the Northwestern states which are noted for their scenic values. Other than that the commercial and intrinsic value are not to be overlooked."

Miles City Star, Montana.

The Tinder Box

"More than 200 forest fires are burning in an area of which Spokane is the center and Associated Press dispatches state that more than 10,000 men are on the fighting line endeavoring to halt the flames and save the forests. Towns are threatened and ranches have been destroyed. Human lives have been sacrificed and game has been destroyed by the hundreds. The finest feeding grounds in the Northwest for thousands of cattle and scores of thousands of sheep has been seared with fire."

Butte Standard, Montana.

Remembers Wild Life

"Nebraska, inspiration for Arbor Day, is traditionally sympathetic to the idea of planting trees. This year, toasted by an

unfriendly sun, whipped by dust laden winds, parched by long-continued drought, it gives more than passing interest to the proposal advanced for a 100-mile wide 'shelter belt' of trees, extending north and south from Canada to Texas through Nebraska. The scheme is offered as a way to minimize the evil effects of drought."

Omaha World Herald, Nebraska.

Forest Fires and Floods

"In a detailed story of the torrential rain and floods in southern California there occurred the following sentence: 'The rehabilitation work was most intense in two communities which, stripped of watershed protection by a disastrous fire six weeks ago, fell prey to the deluge'.

"Even if we did not need trees for their lumber, for their beauty and shade, for sheltering bird life, we need them for soil protection, flood prevention and rainfall stabilization.

"Forestry work has for years been proceeding slowly in this country, with more talk about it than actual accomplishment. The C. C. C. has been valuable, in addition to forestry work done, in educating the public as to possibilities and requirements of such work. Serious floods show the danger of neglecting it. Both national and state forestry programs should move forward hereafter with more assurance of popular understanding and support."

Ely Daily Times, Nevada.

Fire in the Woods

"The usual cause of fires is plain carelessness—for there no longer can be made the claim of ignorance on the part of hunters, fishermen and motorists in general.

"Strict control cannot prevent these fires. The most that can be done officially is to take preventive measures, and to rely on the good sense and care of the individual citizen. Now begins the danger time in our woods. It will continue for several months. The general public is therefore urgently warned to guard against the threat of fire by the exercise of reasonable caution, to the end

that waste may be avoided and the beauties of our woods and streams preserved.” *Manchester Union*, New Hampshire.

Everybody Can Help

“The woods are growing more populous, though, as the days grow warmer and the sun climbs higher hikers are many in the land, and the woods and great open spaces are their stamping ground. Automobiles swarm more numerous; the cigar butt flipper is in good form. Everybody can be careful how he handles the making of a conflagration, and everybody can stamp out or report a fire discovered in an incipient stage.”

Newark Evening News, New Jersey.

Protecting Our Forests

“Forests constitute great natural assets of many states, and every year vast areas are burned over, destroying thousands of acres of timber. Much of the destruction is caused by careless campers and picnic parties and by motorists who discard lighted cigarettes, cigars and matches along the roadside.”

Deming Graphic, New Mexico.

When Visiting Your Uncle

“All our generous host will ask is the usual amenities that guests pay for free lodgings. That is that they behave. We are expected to be neat with rubbish and refrain from cutting trees, put out camp fires and, above all, be careful about burning matches and smokes. One careless camper can play havoc with a whole countryside and cause damage of millions. Last season was less dry than this one, and last season one Oregon fire, the Tillamook burn, destroyed virgin fir over an area of 500 square miles.”

Albuquerque Tribune, New Mexico.

No Carelessness

“The forestry department is facing a problem this spring in the matter of fires. The dry condition of the state and forests makes

the situation alarming. Already this year there have been a number of fires from man made causes. Unless autoists are more careful, it is indicated that the forestry department may be forced to close some of the recreational areas. These areas are maintained for the benefit of the people and citizens should remember that and be overly cautious to see that widespread destruction does not result from their carelessness.”

Albuquerque Journal, New Mexico.

Lead the World

“We lead the world in forest fires. The damage caused by them in the United States in 1928 amounted to \$83,000,000, and 80 percent of all forest fires are caused by man.”

New York Times, New York.

Fire in the Forests

“We hear much talk of forest conservation—yet the work of years may be ruined overnight by a single untended camp fire, a dropped cigar butt. This year the forest fire problem has been especially serious, and it is to be earnestly hoped that out of the unnecessary destruction will come one gain—in a new sense of responsibility on the part of the public that will outlaw forest fires in the years to come.”

Fort Washington News, New York.

Forestry in Flood Control

“The chief service a forest can render in flood control is to retard surface run-off of rain water and snow and to reduce soil erosion to a minimum. It can do this effectively only when the forest cover is plentiful, when there is a sturdy undergrowth of shrubs and vines and a good carpet of humus formed by accumulation of twigs, leaves, needles, moss and other vegetative undergrowth. Deprived of these auxiliaries by fire or other causes, the forest can do comparatively little in delaying surface drainage.”

New York Sun, New York.

Help the Fire Warden

"Persons who go into the forests for any purpose should be extremely careful about starting fires and every camp fire should be extinguished completely. Even a cigarette, carelessly flung aside, may start a blaze which will sweep thousands of acres of mountain lands.

"The timber and undergrowth which cover the mountainsides of Western North Carolina are the glory of our mountain ranges. Every forest fire destroys covering which can not be replaced for many years to come and threatens the wild life of the region with extinction." *Asheville Citizen*, North Carolina.

Fires Add to Area of Dead Lands

"Not only have millions of dollars of growing timber been destroyed, but the loss in game has been irreparable. In the burned districts the bodies of deer and other animals litter the bleak terrain. There is no possible way to estimate the losses in waterfowl and other game birds. It might be supposed that they could wing a way out of peril, but they become confused in the smoke, they lose their sense of direction, and at length fall exhausted.

"By long odds we have had in the East the most severe losses of growing timber experienced in years. It is a deplorable fact that most of the damage might have been avoided at a ridiculously small part of the cost." *Raleigh Times*, North Carolina.

The Fire Toll

"As the matter now stands, forest fires are destroying each year far more than all reforestation agencies combined—national, state and private—are replacing. Such a condition, affecting one of our most important national resources, is a national disgrace."

Columbus Dispatch, Ohio.

Too Many Fires to Fight

"With all this one would expect the annual forest fire loss to be less than it is. Human carelessness is the factor which cannot

be controlled. Human carelessness starts most of the fires, and the total is so great that all this elaborate preparation to combat them is still inadequate.”

Lima Star, Ohio.

The Farmers' Wood-lots

“It is contended that no farm is used to advantage if five percent of it or more is neglected. The wood-lot for many farms would fill the unused spaces and yield more economic advantage. Properly planted and cared for it would yield profits for ages, as Europeans have proved. Nevertheless the average farmer pays little attention to this possible source of revenue.”

Dayton Herald, Ohio.

Leaf Fall Saves Soil

“The blanket of leaves from one year's leaf fall in the forest may weigh more than a ton per acre. Forest Service investigators find that a heavy litter is capable of holding vast amounts of water and slowing up the run-off which without the protecting blanket would quickly erode the soil of the woodlands.”

Oklahoma Livestock News, Oklahoma City.

A Moral Crime

“What a crime it is against nature and humanity for the lighted match or the burning stub of a cigarette or cigar to be tossed into rubbish by the roadside!

“And what a moral crime against nature and humanity it is for the camp fire in the forest to be left without having been fully extinguished! The forests, in the moisture conserved, are protection against drouth.”

Oregon Journal, Portland.

The Fire Fiend

“We of Oregon have our wonderful forests. We enjoy them and we love them. But they must be protected. They are an asset to all of us. We must be on our guard more this year than ever before to see that they pass through the summer unharmed. Every city fire is potentially more dangerous than usual.

"Any man who carelessly drops a match or leaves an unextinguished fire in the woods is a public enemy."

News-Telegram, Portland, Oregon.

How Clear the Air Is—Yet

"It is getting along toward the turn of the year—toward that time when, after long absence of rainfall, the forests of Oregon are in dire jeopardy of fire. They await, as tinder awaits the spark, that mischance which will release a fiery torrent that cannot be checked or conquered until the hope of the future is in ashes. Yet, to the present, the atmosphere of western Oregon is free of the tell-tale haze, and Mt. Hood is carved like a great cameo against her skies. We have been more than fortunate. Let's be careful, thrice careful, of fire in the forest. There was a man, once upon a time, who tossed a match aside from the lighting of his pipe. He laid an empire waste.

"It was in this month of last year, though somewhat later that the Wilson river fire summoned thousands of fire-fighters to its roaring front, nor would be conquered until it has glutted itself with the fortunes and happiness that never shall be. The deer lay pitifully charred in their denuded coverts. Not in a long lifetime, with all factors favoring, will the region of the Wilson river fire be restored to its cool greenness, its natural wealth, its recreational availability. In those days of the Wilson river fire all the sky was overcast, and the air heavy with smoke and acrid with the taint of smoke. It is clear as spring water now, and the sky-line is sharply etched at a distance of miles. Be careful of fire in the forest."

Portland Oregonian, Oregon.

Fifty Thousand Fires

"Fifty thousand forest fires per year, twenty thousand started by anglers, hikers and campers, deliberate incendiaries, revenge fires started against ranches and cabins, ravages of electrical storms, fires started by persons intending to burn over a range so that animals may graze."

Allentown Call, Pennsylvania.

Forest Fire Prosecutions

"If all police, fire-fighters and forest wardens will cooperate to the fullest extent in fixing blame for grass, brush and forest fires and in bringing culprits before the courts there is a fair chance that Rhode Island will make substantial progress in dealing with the problem this season."

Providence Journal, Rhode Island.

Heroic Efforts

"Besides destroying millions of feet of valuable lumber, the fires were a potential menace to the lives of persons in many towns in the Black Hills. In fact, several towns were saved only by the most heroic efforts on the part of the fire fighters."

Mitchell Republican, South Dakota.

Plant Trees

"The value of trees, singly and in masses, grows steadily. We appreciate the woods fully only when we have destroyed them. Reforestation does not yet replace contemporary timbering, but eventually a balance will be struck, and there may even be a gain in forested areas."

Johnson City Chronicle, Tennessee.

Growing Interest

"In Texas there is a growing interest in reforestation, especially in the East Texas area where formerly great pine forests were located. In the early cutting of these pinelands, no thought was given to cutting with the idea of perpetuating the pine tree crop and thousands of acres were left practically a waste, just as has occurred in other pine bearing areas, as in parts of Michigan for example."

Bryan Daily Eagle, Texas.

Forestry Advances

"They have been building roads and bridges, removing undergrowth, clearing out shrubs which transmit tree diseases, scouring the woods of the barrier zone against the gypsy moth invasion, and doing any number of miscellaneous forest jobs that come to hand, in addition to planting tree seedlings and fighting forest fires."

"These young men are earning their salt in a capital experience of outdoor life—one that should give many of the recruits a vocation to build upon. It is certain that forestry is on the forward march in the United States. The labors of the C. C. C. are a spectacular incident in its advance."

Fort Worth Star-Telegram, Texas.

Timely Warning

"Extreme drouth has made the forest areas particularly susceptible to the fire hazard, emphasizing individual responsibility for protecting the wooded areas. In its inception the United States Forest Service was given entirely to timber conservation. In recent years, efforts have been made to add recreational usage to the general project.

"Obviously the latter use is a hazard to conservation, if campers are careless with fires, matches or cigarettes. The camping privilege on national forests is desirable and one which should be preserved to the utmost. By exercising reasonable caution, campers can forestall the impending necessity for restrictions as well as the danger of fire destroying these delightful summer retreats."

Salt Lake Tribune, Utah.

Forest Fires

"When forests grow naturally they become like sponges, taking up the water when it rains and letting it out gradually into other streams during periods when there is no rain. But forests ravaged by fires cannot perform that function. To the sportsmen, whether hunters or fishermen, preservation of our forests is essential. Fires not only run out or destroy the animals which provide the hunter's sport but also make it impossible for trout and other fish to live in the streams by destroying the insect and plant life upon which they live." *Roanoke Times, Virginia.*

Forest Fire Menace

"Already reports are coming from the forestry department at Montpelier that damage is resulting from forest fires in various parts of the State. Of the 50 fires reported up to a few days ago, the majority had been caused by farmers burning brush, grass

and debris, while careless smokers had caused others. Some 2,000 acres have been burned over already, the forestry department estimates and the suppression costs to towns has amounted into thousands of dollars. * * *

“Few forest fires get started without human hands. Thus most of them are caused by carelessness or just plain negligence. * * *

“It is, therefore, of vital importance that everybody who feels impelled to start a brush or grass fire, or any other kind of a fire, should think twice before taking that responsibility. Then, if it seems necessary, the utmost care should be taken to see that the blaze is extinguished before it gets out of control.

“As to carelessness of smokers and others, it usually isn’t easy to pin a fire on the responsible people, but if that can be done, that person should be given a lesson which will not soon be forgotten.”

The Burlington Free Press, Vermont.

Smokers Cost Million a Year

“Careless smokers alone destroy more than a million dollars worth of forests and other property each year, by tossing cigarette and cigar butts out into the dry grass or leaves. Unfortunately most of them escape justice, unless they are condemned and punished by their own consciences.”

Wenatchee World, Washington.

Public Fire Cooperation

“Interested cooperation shows an intelligent appreciation of the fact that ‘everyone loses when timber burns’ and that in the end the public may be the chief loser. Hence the interested cooperation of forest travelers in responding to the invitation of the roadside signs of the Forest Service to ‘Report Forest Fires Here’.”

Vashon News Record, Washington.

Money Well Spent

“Early in the season the ‘man behind every bush’ policy was adopted by the government. The result has been that fires never were given a chance to gain headway in federal timber.

"Such organization costs money; but it is money well spent when considering the timber and watersheds of this great region. Future reclamation and even the domestic water supply, depends on the preservation of the watersheds."

Spokane Chronicle, Washington.

It Can Be Done

"Forest fires can be controlled—if the will to do it is present. As we have said before, the important thing is to educate the people to the idea that it can be done."

Eau Claire Leader, Wisconsin.

Forest Fire Protection

"The people of Wisconsin must learn that the forest can be protected from fire, with proper equipment and efficient forest fire fighting force.

"It is with forest fires as it used to be with keeping the highways open in winter—too many people said it could not be done.

"It is with forest fires as it is with fire in the city, the important things are to get to the fire as quickly as possible and have the proper equipment to fight the fire with.

"Europeans do not let fire destroy their forests."

Merrill Herald, Wisconsin.

One Million Dollars

"There's a bit of a war on up north. On Saturday the forests burned near Morse. Lou Bruun and Charlie Dryden were there, fighting in this war. The flames got around them. But a big tree fell, tearing its roots from the soil, opening up a jagged hole.

"Lou and Charlie jumped for it, as men jumped for shell holes in another war. They scooped up rocks to build a fire wall around the hole. They burrowed into the gravel. They gasped, their faces in the sand. Then they died in the hole.

"So Supervisors from upper Wisconsin counties met, on Monday, in the court house at Ashland. They decided to send a delegation to Madison and ask the legislature for \$1,000,000 to fight this war.

“As the legislators get ready to consider this request they might stand in silence, for one minute, and think about Lou Bruun and Charlie Dryden, and how they died in the hole under the big tree.”

Milwaukee Journal, Wisconsin.

Don't Start Fires

“Every visitor should cooperate in precautionary behavior, for nobody wants to be responsible for the destruction of trees and the blemishing of scenery.

“Lighted cigar butts, cigarettes, pipe waste should not be thrown from cars or tossed on the ground at picnic places; matches should be extinguished before discarded; camp fires should not be used except at designated camp grounds and there should be watched to prevent the conveyance of sparks to dry grass, brush and timber.”

State Tribune, Cheyenne, Wyoming.

Despicable

“Much of the loss is laid to arson—certainly one of the most despicable of all crimes. This we must deal with as best we can through processes of law and through stricter and more adequate legislation for punishing the offender. But that part of the loss which has resulted from carelessness can only be solved, for our future safety, by the individual. The worker in the woods—the vacationist—the maker of camp fires—the smoker—each has been responsible, through indifference, carelessness, or ignorance, for millions of dollars in damage.”

Sheridan Press, Wyoming.

“Fire not only destroys the forests but the life of the land.”

American Forests.

686,709 Man Days Fighting Forest Fires

“F. A. Silcox, chief of the U. S. Forest Service, states that the fire losses were more than cut in half in national forests during the first ten months of 1933 and he attributes much of this saving to the C. C. C. Arno B. Cammerer, director of national

parks, joins Silcox in this sentiment and says the C. C. C. was responsible for a 37 percent reduction of forest fires in national parks.” *Forestry News Digest*, District of Columbia.

Forestry's Relation to Public Welfare

“The protection of our forests is of more than general interest. Forest values and benefits directly affect the individual because everyone of us is dependent in many ways on the forest and its products. It is to the individual we must look, through the safeguards he takes and the active support he gives, if the terrific hazards and stupendous losses occasioned by forest fires are to be curtailed.” *U. S. Daily*, Washington, D. C.

Forest Fires

“Every Kiwanian entering the woods this autumn should make of himself a volunteer fire warden and see that neither he nor any member of his party takes the least chance on starting the red demon racing through the woods and laying waste in a few days, areas which cannot be reforested within a lifetime.

“Let no man destroy the very thing which he loves by a moment's carelessness. Let every Kiwanian be an example to others in the matter of fire prevention.” *The Kiwanis Magazine*.

Have You Caused a Forest Fire?

“Forest fires yearly take an increasing toll of forests, wild life, and of human lives, in spite of growing expenditures for fire protection. Carelessness on the part of the increasing number of visitors to and through forested areas during the dry season is believed to account for most of the fire menace.”

Hunter-Trade-Trapper, Columbus, Ohio.

Red Menace

“The Northwest's Red Menace again is searing the forests, laying them waste, black and worthless. Man, because of his carelessness, would seem to be a special ally of this destructive force. Motor-

ists and campers in timbered areas have a duty to their fellows to use every possible precaution to prevent the inception or spread of forest fires.” *Motor News*, Seattle, Washington.

The Forest Fire Challenge

“The costly consequence of fires in forests and other outdoor areas can hardly be exaggerated. Nor can the public be too often reminded, at this season of the year, of the tragic waste involved. Eliminate the man-made fires, the product of carelessness and ignorance, and the problem would require little more than routine attention and vigilance. * * *

“The challenge of forest fires is a challenge to common sense and good citizenship, and it comes home to none more pointedly than to the motorist.” *Motor Land*, California.

Natural Resources

“Back in Theodore Roosevelt’s time considerable interest and also much criticism resulted from his efforts to preserve and create large holdings of Government land and forests. Today we find the Government, supported by the best thinkers of the Nation, going much farther than President Theodore Roosevelt even dared to intimate. And we are destined to go much farther in the conservation of natural resources in the future. It would not be surprising if the time came when the lumberman or the farmer would be required to plant a tree for every one cut, unless he could show the need for clearing the land or that the trees interfered with other necessary projects or enterprises. Owners of agricultural lands may find it necessary under the law, to build terraces and to otherwise conserve and build up the fertility of the soil. When the life or prosperity of the Nation is at stake, all preconceived ideas of personal liberty are of secondary consideration. We have reached the limit of our exploitation of our natural resources. From now on we must conserve what is left for those who come after.”

Farm and Ranch, Dallas, Texas.



...ing Forest
...es in West

...Valuable Timber
...Blazes Rage in
...National Parks.

...the Associated Press
...Wash. Aug. 14—
...near fled for their
...northwest tonight
...driven out of con-
...Forest Service
...there was evidence
...were incendiary

...EST FIRE LOSSES
...STLY TO ALL WHO
...IN THIS COUNTRY

...clang and sirens shriek
...fire
...the
...ing
...hill
...ave
...par
...na

...Forest Fire Perils
...Film Colony
...Actors' Homes Burned
...on 900 Blazes

...FIRE WOODS IN
...LEWIS COUNTY

...TIMBER FIRES
...RAVISH LANDS
...IN THIS SECTION

...RE FEARED

...MENACED
...Wind-Driven Fire

...ho Burns America's Forests?

...Fires
...Quintuplets' Home

...ARE YOU CAUTIOUS?

...HOMES BURNED
...DESPITE WORK
...CCC BO

...ROHR SAWMILL
...RAZED BY FIRE

...TIMBER FIRES
...RAVISH LANDS
...IN THIS SECTION

...FOREST FIRES CAUSE
...MUCH DAMAGE

...GREATEST LOSS
...IN 1935 FIRES

...FIRES IMPERIL
...TREE PLANTING

...ho Burns America's Forests?

...KILLED, 1 HURT
...BATTLE WITH
...EST BLAZES

...ARE YOU CAUTIOUS?

...BIG FIRES EAST
...OF CASCADES

...UMPQUA AREA
...HIT BY FIRE;
...HAZARD GREAT

...FIRE ARMY
...MOBILIZED

...GOV. ROLPH ACTS TO REDUCE
...HAZARDS OF LOW WATER
...AND DRY BRUSH

...BRUSH FIRES AGAIN
...PERIL FILM HOMES

...BRUSH FIRES AGAIN
...PERIL FILM HOMES

...ho Burns America's Forests?

...ANNIVERSARY OF 1910 HOLOCAUST
...SEES FOURTH FOREST FIRE DE

...JUNG FORESTS
...BURNED IN

...orest Fires Ruin 127 Acres
...In Nicolet Region This Year

...FIRE FIGHTERS
...SPREAD CREWS
...THROUGH HILLS

...700 Men on
...Fire Lines at
...Idaho Blaze

...PLANS CUTFOOT
...SIOUX FOREST'S
...FIRE GUAR

...ELEVEN BLAZES
...Year Held to
...Than 9 Acres

...FURY OF FIRES
...POWERS FLOOD

...FLAMES HALTED
...AT TOWN'S EDGE

...Monday night is still being
...by fire fighters in case of fu
...conflagrations reaching the town
...Eighteen families affected by
...Elko fire are beginning to re
...much needed relief from the pr
...cial government and private sou

...LIBBY Mont., Aug. 20—Yeste
...a brisk southwest wind blew on
...Deer creek fire area and burning co
...ditions were bad, but 160 men we
...released, leaving 669 on the fire.
...The Canadian fire is a quarter mi
...international boundary
...rest on it with

...FIRE WINDS
...FAN FORESTS
...BAKER ARE
...FEELS MENA

...CLOSING IS EXPECT

...The component parts of the fig
...machine is necessarily deta
...Since units of the machine
...highly interdependent, co-operat
...and efficiency are at a premium
...Each of the five units of the
...Nicolet forest, the Oconto, th
...Peshigo, the Florence, the Argonne
...and the Phelps, has its own definit
...plan of action in the event of fire
...The ranger assist

...FIRE PRE
...TEPS OR

...SPOT FI
...RAGING

...Chewelah
...Again Ch

...FLAMES HALTED
...AT TOWN'S EDGE